

WHAT IS CLAIMED IS:

- 1 1. A method, comprising:
 - 2 mapping dependencies of a set of applications, the set of
 - 3 applications including independent applications and dependent
 - 4 applications;
 - 5 receiving data for the at least one of the independent applications;
 - 6 updating the at least one independent application using the
 - 7 received data;
 - 8 determining if any of the dependent applications are dependent on
 - 9 the at least one independent application; and
 - 10 updating dependent applications determined to be dependent on
 - 11 the at least one independent application.
- 1 2. The method of claim 1, further comprising displaying updated data
- 2 in application windows corresponding to updated applications.
- 1 3. The method of claim 1, wherein at least one of the applications
- 2 from the set of applications resides on a local client.
- 1 4. The method of claim 1, wherein at least one of the applications
- 2 from the set of applications resides on a server.

1 5. The method of claim 1, wherein at least one of the applications
2 from the set of applications resides on an external source.

1 6. The method of claim 1, wherein updating the at least one
2 independent application is done on a regularly scheduled basis.

1 7. The method of claim 1, wherein updating the at least one
2 independent application is done at intervals specified by the at least one
3 independent application.

1 8. The method of claim 1, wherein the receiving receives data from a
2 server.

1 9. The method of claim 8, wherein the server receives data from an
2 external source.

1 10. The method of claim 1, wherein the received data is encrypted and
2 further comprising decrypting the received data.

1 11. A computer-readable medium having stored thereon instructions
2 to cause a computer to aggregate data having dependencies, the
3 instructions comprising:
4 map dependencies of a set of applications, the set of applications

5 including independent applications and dependent applications;
6 receive data for the at least one of the independent applications;
7 update the at least one independent application using the received
8 data;
9 determine if any of the dependent applications are dependent on
10 the at least one independent application; and
11 update dependent applications determined to be dependent on the
12 at least one independent application.

1 12. The computer-readable medium of claim 11, further comprising an
2 instruction to display updated data in application windows
3 corresponding to updated applications.

1 13. The computer-readable medium of claim 11, wherein at least one
2 of the applications from the set of applications resides on a local client.

1 14. The computer-readable medium of claim 11, wherein at least one
2 of the applications from the set of applications resides on a server.

1 15. The computer-readable medium of claim 11, wherein at least one
2 of the applications from the set of applications resides on an external
3 source.

1 16. The computer-readable medium of claim 11, wherein updating the
2 at least one independent application is done on a regularly scheduled
3 basis.

1 17. The computer-readable medium of claim 11, wherein updating the
2 at least one independent application is done at intervals specified by the
3 at least one independent application.

1 18. The computer-readable medium of claim 11, wherein the
2 instruction to receive receives data from a server.

1 19. The computer-readable medium of claim 18, wherein the server
2 receives data from an external source.

1 20. The computer-readable medium of claim 11, wherein the received
2 data is encrypted and the computer-readable medium further comprises
3 an instruction to decrypt the received data.

1 21. A system, comprising:
2 means for mapping dependencies of a set of applications, the set of
3 applications including independent applications and dependent
4 applications;
5 means for receiving data for the at least one of the independent
6 applications;

7 means for updating the at least one independent application using
8 the received data;

9 means for determining if any of the dependent applications are
10 dependent on the at least one independent application; and

11 means for updating dependent applications determined to be
12 dependent on the at least one independent application.

1 22. A system, comprising:

2 a set of the applications, the set including independent and
3 dependent applications; and

4 an aggregation client, communicatively coupled to the set of
5 applications and to an aggregation server, the aggregation client capable
6 to map dependencies of the set of applications, request and receive data
7 for updating the independent applications, and update dependent
8 applications when independent applications that are depended on are
9 updated with received data.

1 23. The system of claim 22, further comprising a screen manager
2 client capable to display data in application windows corresponding to
3 the set of applications.

1 24. The system of claim 22, wherein at least one of the applications
2 from the set of applications resides initially on the system.

1 25. The system of claim 22, wherein at least one of the applications
2 from the set of applications initially resides on the server.

1 26. The system of claim 22, wherein at least one of the applications
2 from the set of applications initially resides on an external source.

1 27. The system of claim 22, wherein the aggregation client is further
2 capable to update the independent applications on a regularly scheduled
3 basis.

1 28. The system of claim 22, wherein the aggregation client is further
2 capable to update the independent applications at intervals specified by
3 the independent applications.

1 29. The system of claim 22, wherein the aggregation client is further
2 capable to receive data from the server.

1 30. The system of claim 29, wherein the server receives data from an
2 external source.

1 31. The system of claim 22, wherein aggregation client is further
2 capable to receive encrypted data from the server and to decrypt the
3 encrypted data.